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BMPR-IB Polyclonal Antibody

Catalog # AP74218

Product Information

Application	IHC-P, IF, ICC, E
Primary Accession	O00238
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56930

Additional Information

Gene ID	658
Other Names	Bone morphogenetic protein receptor type-1B (BMP type-1B receptor) (BMPR-1B) (EC 2.7.11.30) (CD antigen CDw293)
Dilution	IHC-P~~IHC-p 1:50-200, ELISA 1:10000-20000 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

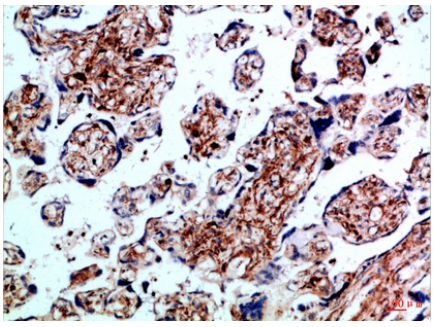
Protein Information

Name	BMPR1B
Function	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for BMP7/OP-1 and GDF5. Positively regulates chondrocyte differentiation through GDF5 interaction.
Cellular Location	Cell membrane; Single-pass type I membrane protein

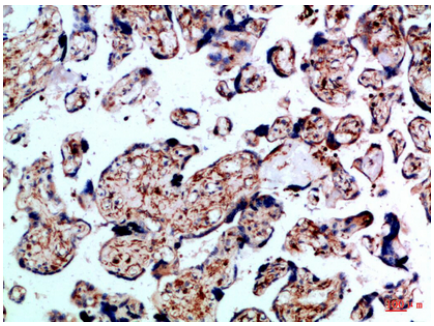
Background

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Images



Immunohistochemical analysis of paraffin-embedded Human-placenta, antibody was diluted at 1:100



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